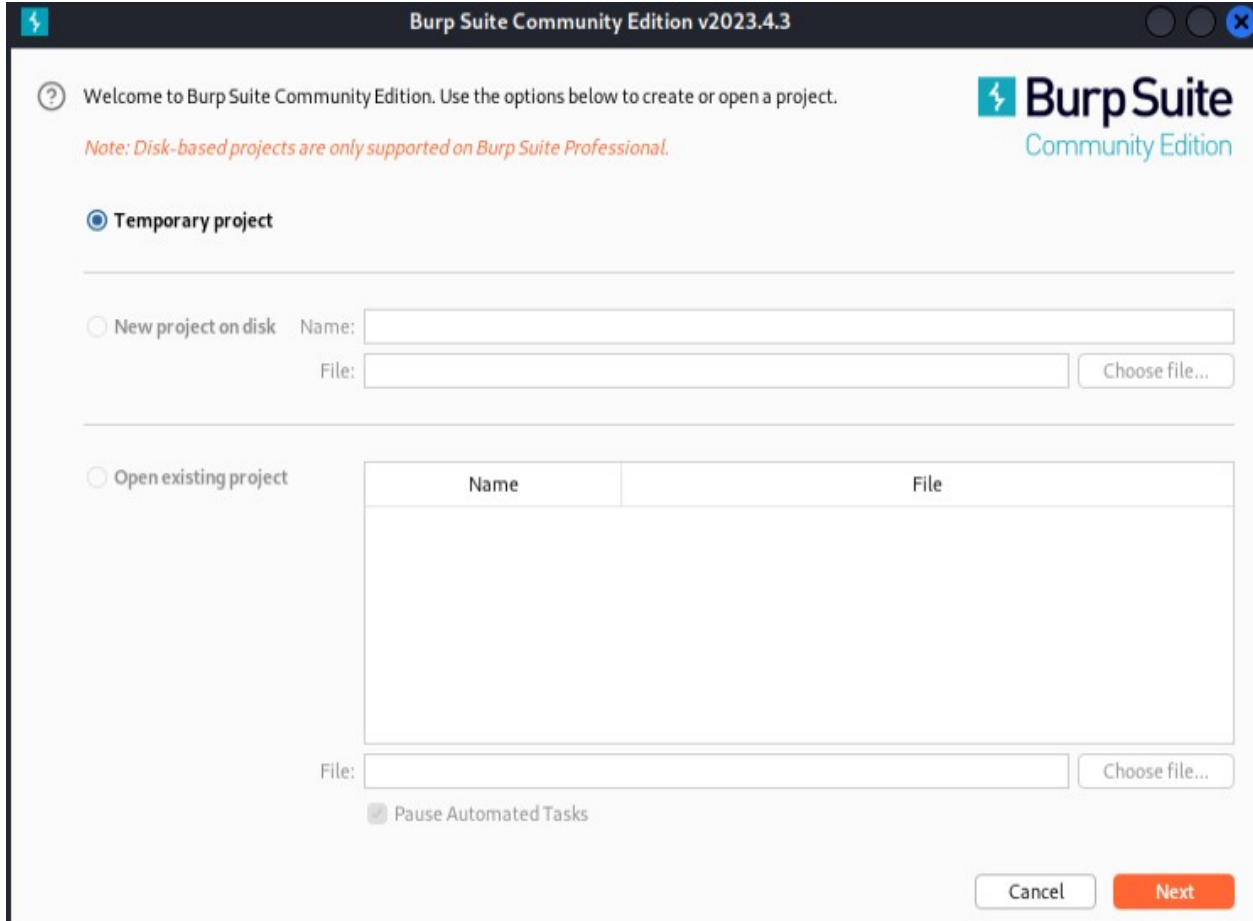


Assignment day 5

BURPSUITE

Step 1: Open Burp Suite .



Burp Suite Community Edition v2023.4.3

Welcome to Burp Suite Community Edition. Use the options below to create or open a project.

Note: Disk-based projects are only supported on Burp Suite Professional.

☒ Temporary project

☐ New project on disk

Name:

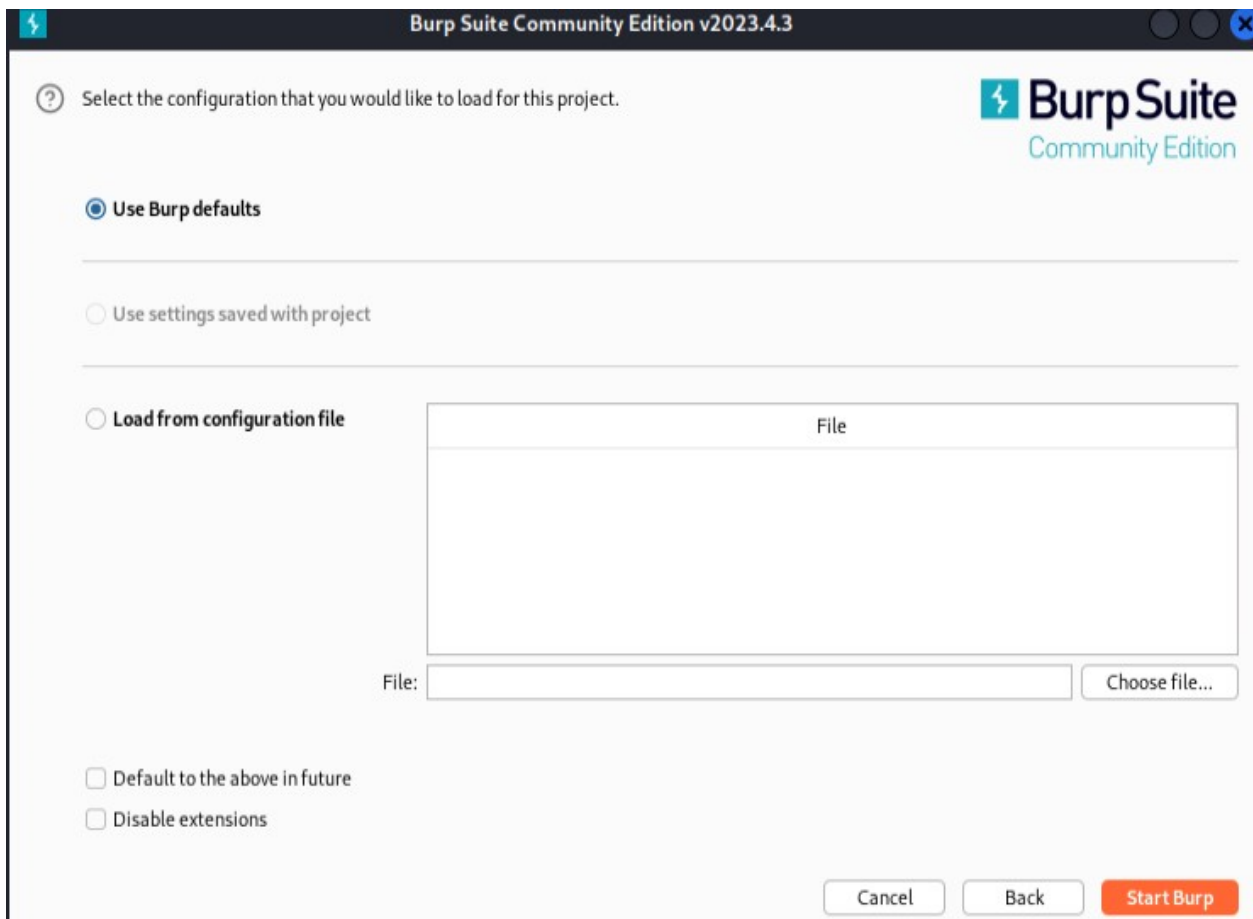
File:

☐ Open existing project

Name	File
------	------

File:

☒ Pause Automated Tasks



Burp Suite Community Edition v2023.4.3

Select the configuration that you would like to load for this project.

☒ Use Burp defaults

☐ Use settings saved with project

☐ Load from configuration file

File

File:

☐ Default to the above in future

☐ Disable extensions



Starting project, please wait ...



Cancel

Step 2: Configure the burpsuite.

Dashboard

Target

Proxy

Intruder

Repeater

Collaborator

Sequencer

Decoder

Comparer

Logger

Extensions

Settings

Learn

Settings

Tools > Proxy

Manage global settings

All

User

Project

Tools

Proxy

Intruder

Repeater

Sequencer

Burp's browser

Project

Sessions

Network

User interface

Suite

Extensions

Configuration library

Proxy listeners

Burp Proxy uses listeners to receive incoming HTTP requests from your browser. You will need to configure your browser to use on

Add

Edit

Remove

Running	Interface	Invisible	Redirect	Certificate
<input checked="" type="checkbox"/>	127.0.0.1:8080			Per-host

Each installation of Burp generates its own CA certificate that Proxy listeners can use when negotiating TLS connections. You can i
installation of Burp.

Import / export CA certificate

Regenerate CA certificate

Request interception rules

Use these settings to control which requests are stalled for viewing and editing in the Intercept tab.

☒ Intercept requests based on the following rules: *Master interception is turned off*

Add

Edit

Remove

Up

Down

Enabled	Operator	Match type	Relationship	Condition
<input checked="" type="checkbox"/>		File extension	Does not match	(^gif\$ ^jpg\$ ^png\$ ^css\$ ^js\$ ^
<input type="checkbox"/>	Or	Request	Contains parameters	
<input type="checkbox"/>	Or	HTTP method	Does not match	(get post)
<input type="checkbox"/>	And	URL	Is in target scope	

☐ Automatically fix missing or superfluous new lines at end of request

Step 3: Goto firefox and configure the proxy settings and import the ca certificate.

Connection Settings

×

Configure Proxy Access to the Internet

☐ No proxy

☐ Auto-detect proxy settings for this network

☐ Use system proxy settings

☒ Manual proxy configuration

HTTP Proxy

127.0.0.1

Port

8080

☒ Also use this proxy for HTTPS

HTTPS Proxy

127.0.0.1

Port

8080

SOCKS Host

Port

0

☐ SOCKS v4

☒ SOCKS v5

☐ Automatic proxy configuration URL

Reload

No proxy for

Example: .mozilla.org, .net.nz, 192.168.1.0/24

Connections to localhost, 127.0.0.1/8, and ::1 are never proxied.

Help

Cancel

OK

The screenshot displays the Burp Suite Community Edition v2023.4.3 interface. The top menu bar includes options like Project, Intruder, Repeater, Window, and Help. The main toolbar shows various tools such as Intercept, HTTP history, WebSockets history, and Proxy settings. The central workspace shows a list of intercepted requests, with the first request selected: a POST to /userinfo.php on http://testphp.vulnweb.com:80. The request details are visible in the Inspector panel on the right, showing headers like Host, User-Agent, Accept, and Referer, and a body containing 'uname=test&pass=test'. The bottom status bar indicates 0 matches for the search.

kali-linux-2023.2-virtualbox-amd64 [Running] - Oracle VM VirtualBox

1 2 3 4

12:56

Burp Suite Community Edition v2023.4.3 - Temporary Project

Dashboard Target **Proxy** Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Extensions Settings

Intercept HTTPHistory WebSockets history Proxy settings

Request to https://practicetestautomation.com:443 [162.241.225.48]

Forward Drop **Intercept is on** Action Open browser

HTTP/2

Pretty **Raw** Hex

```
1 GET /logged-in-successfully HTTP/2
2 Host: practicetestautomation.com
3 Cookie: _ga_K4LEK94WN3=GS1.1.1693240892.1.1.1693241759.0.0.0; _ga=
  GA1.2.1326821357.1693240892; _gid=GA1.2.1590044515.1693240894; _gat_gtag_UA_41419453_6=1
4 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101 Firefox/102.0
5 Accept:
  text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
6 Accept-Language: en-US,en;q=0.5
7 Accept-Encoding: gzip, deflate
8 Referer: https://practicetestautomation.com/practice-test-login/
9 Upgrade-Insecure-Requests: 1
10 Sec-Fetch-Dest: document
11 Sec-Fetch-Mode: navigate
12 Sec-Fetch-Site: same-origin
13 Sec-Fetch-User: ?1
14 Te: trailers
15
16
```

Inspector

Request attributes 2

Request query parameters 0

Request body parameters 0

Request cookies 4

Request headers 19

0 matches

kali-linux-2023.2-virtualbox-amd64 [Running] - Oracle VM VirtualBox

1 2 3 4

12:49

Burp Suite Community Edition v2023.4.3 - Temporary Project

Dashboard Target Proxy Intruder Repeater Window Help

Learn

Intercept HTTP history WebSockets history Proxy settings

Request to http://demo.testfire.net:80 [65.61.137.117]

Forward Drop Intercept is on Action Open browser

Inspector

Request attributes 2

Request query parameters 0

Request body parameters 3

Request cookies 2

Request headers 12

```
1 POST /doLogin HTTP/1.1
2 Host: demo.testfire.net
3 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101 Firefox/102.0
4 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
5 Accept-Language: en-US,en;q=0.5
6 Accept-Encoding: gzip, deflate
7 Content-Type: application/x-www-form-urlencoded
8 Content-Length: 37
9 Origin: http://demo.testfire.net
10 Connection: close
11 Referer: http://demo.testfire.net/login.jsp
12 Cookie: JSESSIONID=D3C40FBE12C0595A5BB00480DA5DDFA5; AltoroAccounts=
    ODAwMDAwfkNvcnBvcnf0ZX4tMS4wMDAwMDAwMTI1NTQxNzg1NkUxN3w4MDAwMDF+Q2h1Y2tpbmd+Mi4zNjk5MzQ0
    DE1NzUwODFFMjB8
13 Upgrade-Insecure-Requests: 1
14
15 uid=admin&passw=admin&btnSubmit=Login
```

0 matches